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PATENT ABSTRACTS OF JAPAN

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C08L101/02(21)Application number : **11-035544** (71) **KURARAY CO LTD**
Applicant :
(22)Date of filing : **15.02.1999** (72)Inventor : **TANIMOTO SEIJI**
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(54) **AQUEOUS EMULSION COMPOSITION**

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an aqueous emulsion composition excellent in viscosity stability upon being left standing and water-resistant adhesiveness and useful as e.g. a wood adhesive by mixing an amino-containing water-based resin with an aqueous emulsion in which the dispersoid is a polymer having units derived from an unsaturated monomer selected from among ethylenically unsaturated monomers and diene monomers and the dispersant is a vinyl alcohol polymer.

SOLUTION: The vinyl alcohol polymer as the dispersant of the aqueous emulsion is desirably a vinyl alcohol polymer having a degree of saponification of at least 95 mol % and/or a polyvinyl alcohol polymer containing 1-15 mol % ethylene units in the molecule and having a degree of saponification of at least 95 mol %. The polymer as the dispersoid is exemplified by polyvinyl acetate. The amino-containing water-based resin is exemplified by a vinylamine polymer, an allylamine polymer, an amino-containing acrylic emulsion, or an amino-containing water-based acrylic resin.